

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD

SECRETARY

JOHN AUERBACH
COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

03/08/12

Russell Eonas Assistant District Attorney, Plymouth County

Mr. Eonas,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely

Kate Corbett Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

PLEASE PRINT CERARRY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Department of Public Health State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours

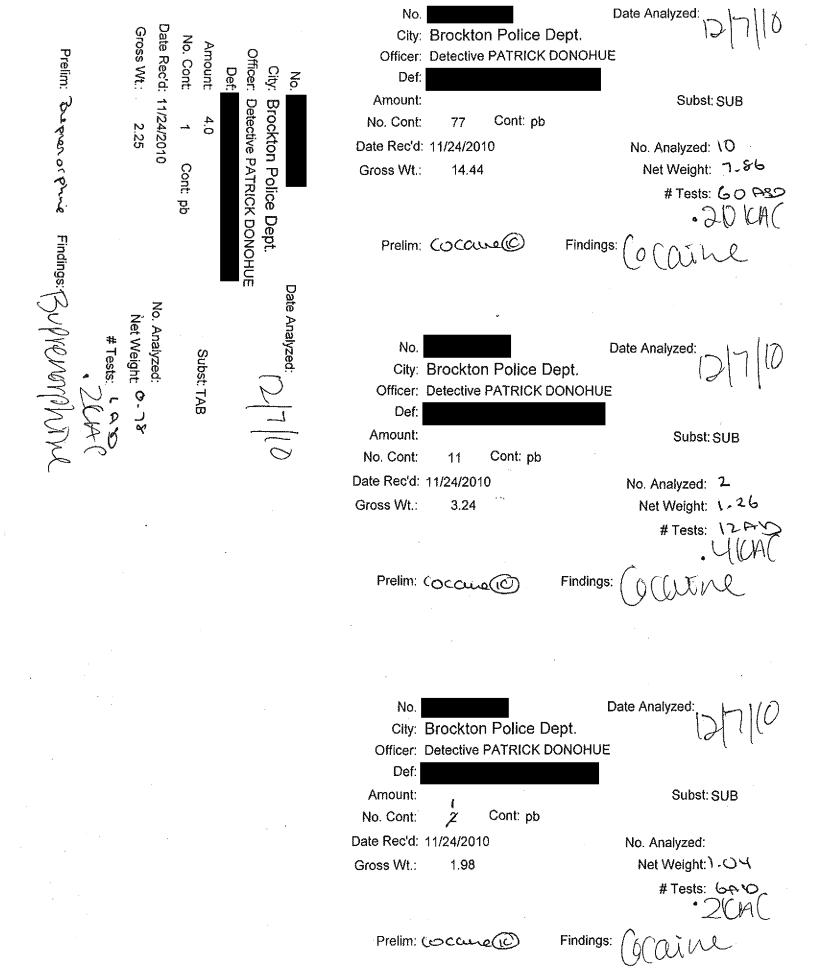
9:00 - 12:00 1:00 - 3:00

City or Department: Brockton Police Department	<u> </u>	Pol	ice Reference No.:	***	
Name and Rank of Submitting Officer: DONOHUE, PAT	RICK S	380	DOC # R013427		
Defendant(s) Name (last first initial):			**************************************	-	

To be completed by Submitter To be completed by Lab Personnel **Description of Items Submitted** Gross Weight Lab Number PLASTIC BAGS UNK WHITE ROCK (QTY: 77) PLASTIC BAG UNK WHITE ROCK (S18046) PLASTIC BAGS UNK WHITE ROCK (QTY: 11) PLASTIC BAG UNK WHITE ROCK (S18047) UNK WHITE ROCKS (LOOSE SUBST) (QTY: 2) PLASTIC BAG UNK WHITE ROCK (S18048) ORANGE TABLETS (QTY: 2) TABLETS (S18049)

Received By:

notes. Duna Labouatami	Department of Publ	iu 11unun 3 Ic Health	TUSEIIS Pervices				
Tel (617) 983-6622 Fax (617) 983-6625	Boston Drug Laboratory State Laboratory Institute Tel (617) 983-6622						
Boston Hours				Amherst Hours			
8:00 - 11:00 2:00 - 4:00	DRUG RE	CEIPT		9:00 - 12:00 1:00 - 3:00			
City or Department: Brockton Police	e Department	Polic	e Reference No.:				
Name and Rank of Submitting Officer:	DONOHUE, PATRICK S	380	DOC # R013701				
·							
To be completed by Submitter Description of Items Submitted			To be compo Gross Weig	leted by Lab Personnel tht Lab Number			
l) FOLDING KNIFE W/UNK WHITE UNK WHITE POWDER (S183	· -	1)	98,5	50			
		-					
		771-18-0-18-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-					
		······································					



No.

Date Analyzed: 5/a3///

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def:

Amount: No. Cont:

Cont: knife

Subst: RES

Date Rec'd: 03/22/2011

Gross Wt.:

98.55

No. Analyzed:

Net Weight:

Tests: \$ A85

Findings:

SAMPLE # AG	SENCY	Brocken	ANALYST	6 27
No. of samples tested:			Evidence Wt.	
PHYSICAL DESCRIPTION:			Gross Wt(つつ):	12.9041
OFF white during	84-64	ne	Gross Wt ((c):	1.7074
(7			Pkg. Wt:	
٠			Net Wt:	
			·	
•		,		
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate (-) +		(O Chi	Microcrystalline Tes Gold oride +	<u></u>
O Marquis		۱۵۱	LTA () -	1881.n.b000.titlikki riddi redirerani krib bernamandi
Froehde's			OTHER TESTS	
O Mecke's		10000000000000000000000000000000000000		
		***************************************	TOP PROSTYPE COLORES CONTROL C	pohilonendreitelenendreitenendenendendendendendendendendendendend
· .		***************************************		
PRELIMINARY TEST RESULTS	**************************************	GC/N	S CONFIRMATORY	TEST
RESULTS Coccerio		RESU	LTS	
DATE 12-3-10			MS OR	····
		_		

#	Gross Welght	Packet Weight	Net Weight	#	Gross Welght	Packet Weight	Net Weight
	0.1585		0.0914	26			
_	0 - 2025		0.1232	27			
3	0.2083		0.1035	28			
	0.1600		0.0922	29	Medican of particular section of the		
	0.1480		0.0813	30			7777 - 479 - Carlotte
6	0.1494		0.0968	31			- Annana -
7	0.1698		0.1063	32	age - the same and		Alternation
8	0.1650		0.1176	33			
9	0.18 39	,	0.1207	34	- Article in an alternative of the second of	****	
10	0.1655		0.0882	35	- Anna Carlo		
11				36			
12	-			37	***************************************		
13		•	- AND STATE OF THE	38			
14				39			
15		-		40			
16				41			
17	,			42			
18				43			
19				44			
20				45			
21				46			
22				47			
23			:	48			
24				49			
25				50			

Est
$$0.0212110 = 0.1021(77)$$

= 7.8617

SAMPLE #	AGENCY BACKER	ANALYST_	000
No. of samples tested:		Evidence Wt	
PHYSICAL DESCRIPTION:		Gross Wt (11):_	1.6986
OFFunire	Cherry substance	Gross Wt _. (2):_ Pkg. Wt:_ Net Wt:_	
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate (-) + Marquis Froehde's Mecke's		Microcrystalline Tests Gold pride TA (-) OTHER TESTS	
PRELIMINARY TEST RESULTS RESULTS COCCUO DATE 12-3-10	RESUL	S CONFIRMATORY T TSS DR	

#	Gross Weight	Packet Weight	Net Welght	#	Gross Welght	Packet Welght	Net Welght
1	0.1463		0.1127	26			
2	0.1569		0.1170	27			
3_				28			
4				29	20000 100 Top	A CORP. A MARKET MARKET OF THE PROPERTY OF THE	
5				30	00000000000000000000000000000000000000	2	
6				31			
7				32	***************************************		
88) 			33			
9				34			
10		, al usas un constituto a que a que a que a constituto a que a		35			
11		Marchander and Construction of the Constructio		.36			
12		414447000400000000000000000000000000000		37	- Adarba in construction of the construction o		
13	4	MACCONDUCTOR OF THE PROPERTY O		38			ranna ann an t-
14_				39_			
15			·	40	- Arabana - Arab		
16		A STATE OF THE STA		41			
17			eggenonninon annonninonninonninonninonninonn	42	paganagananapaganpanan an e-o any Adrillo MACCA (MACCA)	,	NATIONAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY
18		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	enno monte	43			,
19	4.4.4	, , , , , , , , , , , , , , , , , , ,	ьеоподарадаря«« и им наполого драдоварторую пого	44			
20				45			
21				46			
22				47	- Annual Control of the Control of t		*
23				48	330		
24				49			
25	lations:		de de la constante de la const	50		10.000	

Calculations:

SAMPLE #	_ AGENCY_ BOCK	CAO ANALYST ADO)
No. of samples tested:		Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt():	
ose while	charge substance		
	17 1 05	Pkg. Wt:	
١٥		Net Wt: 1.6	418
		netwo 1.0:	6NE
· · · · · · · · · · · · · · · · · · ·		·	
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests	
Cobalt Thiocyanate <u>(←) </u> ←		Gold Chloride +	,
Marquis		TLTA (-) ->	
Froehde's		OTHER TESTS	•
Mecke's	- · ·		
PRELIMINARY TEST RESULT	<u>s</u>	GC/MS CONFIRMATORY TEST	
RESULTS Cocuni		RESULTS	
DATE 12-3-10		MS PERATOR	
	·		

SAMPLE# AGENCY	BNC1Cter ANALYST ALD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
2 orange hexagonal to	
0-10-67	Pkg. Wt:
	Net Wt: o つきらり
(NR) (F)	Her Hi. O 750 -
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Muchaela Atip)
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Bupier orphic	RESULTS
DATE 12-3-10	MS OPERATOR
	DATE

SAMPLE#	AGENCY Brocken ANALYST	427
No. of samples tested:	Evidence Wt	
PHYSICAL DESCRIPTION:	Gross Wt():_	
Residue in	1160 + C Gross Wt ():_	
	Pkg. Wt:	
SUGRES	Net Wt:	
	•	
	•	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests	9
Cobalt Thiocyanate <u>(−)</u> Գ	Gold Chloride <u>+</u>	
Marquis	TLTA (-) +	
Froehde's	OTHER TESTS	•
Mecke's	6(+	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY 1	EST
RESULTS COccure	RESULTS	
DATE 5-19-11	MS OPERATOR	
	DATE	mAAAAAAAAAAAAAAA

COKE/CODEINE STD

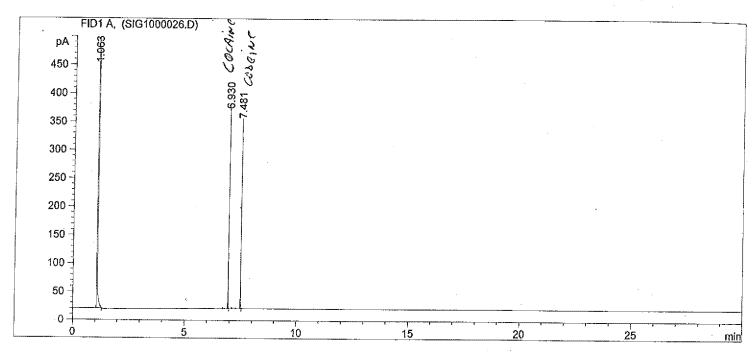
Foperator : ASD Seq. Line : 26 Instrument : DrugLab GC #2 Location : Vial 26

mjection Date : 5/19/2011 8:26:12 PM Inj : 1 Inj Volume : 1 μ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

	RetTime [min]			Area [pA*s]	Height [pA]	Area %
1	1.063	1	BB S	6.12639e4	6.19102e4	99.13807
2	6.930	1	BB	271.20401	348.38132	0.43887
3	7.481	1	BB	261.43793	330.63330	0.42306

Totals: 6.17965e4 6.25892e4

*** End of Report ***

: ASD .cq. Operator

Seq. Line: 30 Location : Vial 30

Acq. Instrument : DrugLab GC #2

Inj :

Injection Date : 5/19/2011 10:45:41 PM

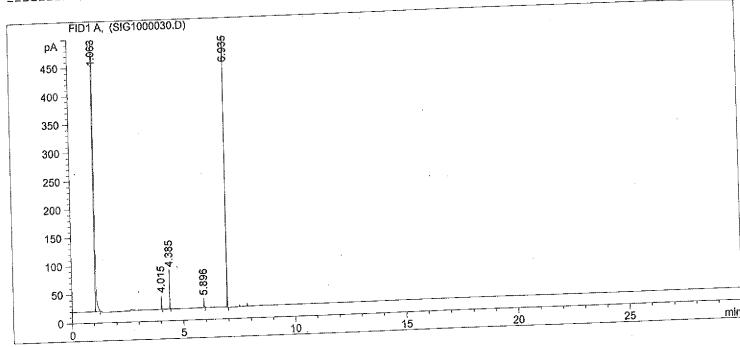
Inj Volume : 1 μ l

Sequence File

: C:\CHEM32\1\SEQUENCE\DEFAULT.S : C:\CHEM32\1\METHODS\GENSCAN.M

Method

: 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Sorted By

Retention Time 1.0000 ;

Multiplier:

1.0000

Dilution: Sample Amount:

1.00000

[ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Туре	Area [pA*s]	Height [pA]	Area %
1	1.063	1	BB S	6.09771e4	6.09864e4	98.60465
2	4.015	1	BB	29.60704	23.50351	0.04788
3	4.385	1	BB	60.11743	68.24340	0.09721
4	5.896	1	BB	20.45161	15.86093	0.03307
5	6.935	1	BB	752.70502	890.63788	1.21718

Totals :

6.18399e4 6.19846e4

*** End of Report ***

Area Percent / Library Search Report

3/7/12

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758804.D

Operator : ASD/KAC

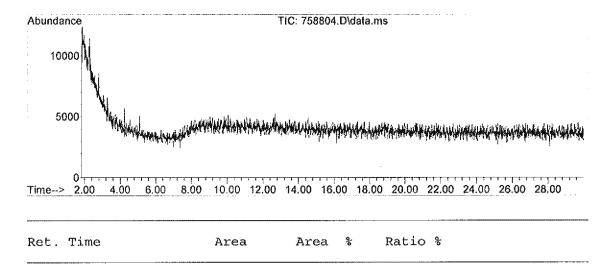
Date Acquired : 6 Dec 2010 9:30

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



NO INTEGRATED PEAKS

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758805.D

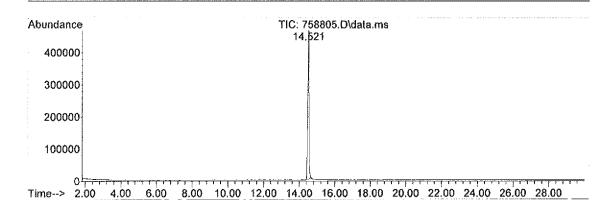
Operator : ASD/KAC

Date Acquired : 6 Dec 2010 10:04 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
14.521	21597848	100.00	

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758805.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 10:04 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

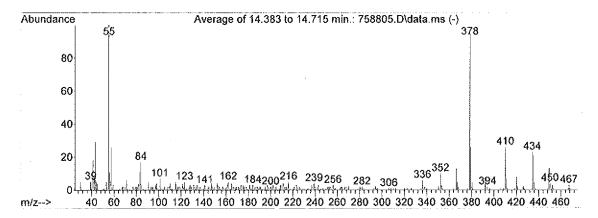
C:\Database\NIST08.L

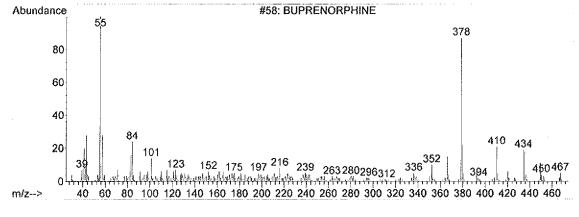
C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

1 14.52 C:\Database\SLI.L

BUPRENORPHINE 052485-79-7 BURPENORPHINE 052485-79-7





Minimum Quality: 80

99

99

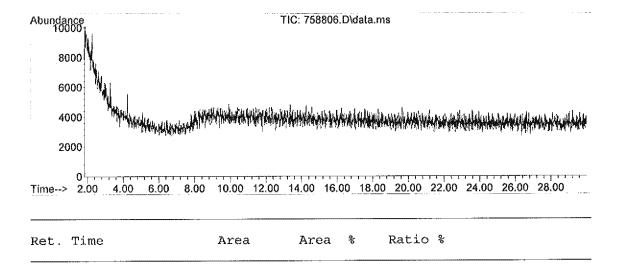
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758806.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 10:39

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



NO INTEGRATED PEAKS

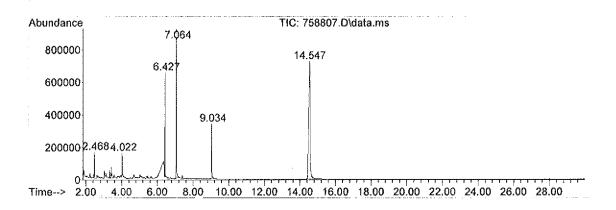
File Name : F:\Q4-2010\SYSTEM6\12.06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD Vial Number : 7

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %	
2.468	2404023	3.58	5.86	
4.022	1962755	2.93	4.78	
6.427	6066133	9.04	14.78	
7.064	10312446	15,37	25.13	
9.034	5293340	7.89	12.90	
14.547	41035951	61.18	100.00	

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD Vial Number : 7

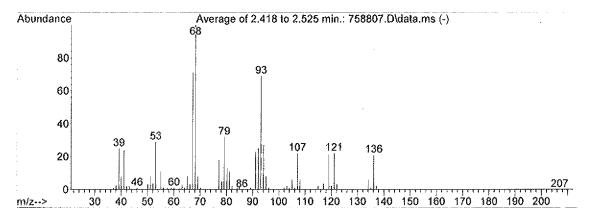
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

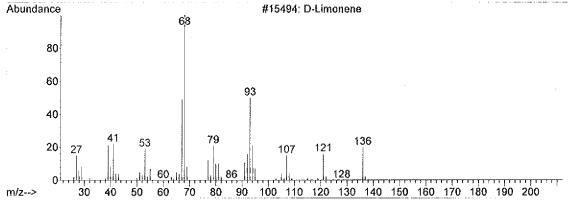
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

	PK#	RT	Library/ID	CAS#	Qual
_	1	2.47	C:\Database\NIST08.L		
			D-Limonene	005989-27-5	96
			D-Limonene	005989-27-5	94
			D-Limonene	005989-27-5	94





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD Vial Number : 7

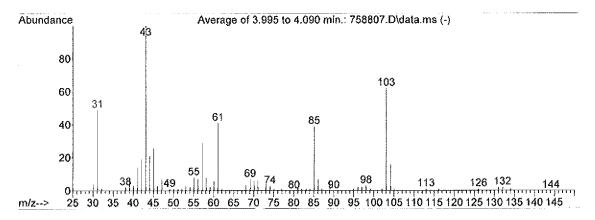
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

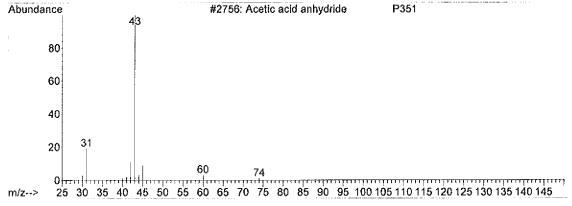
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	4.02	C:\Database\PMW_TOX2.L			
		Acetic acid anhydride		000108-24-7	4
		Ethylacetate	@	000141-78-6	1





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired 6 Dec 2010 11:13

Sample Name ASD Submitted by Vial Number 7

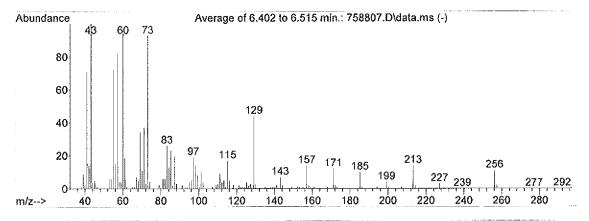
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

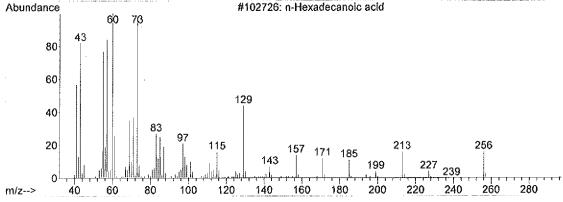
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.43	C:\Database\NIST08.L n-Hexadecanoic acid n-Hexadecanoic acid Tridecanoic acid	000057-10-3 000057-10-3 000638-53-9	99 96 93





: F:\Q4-2010\SYSTEM6\12 06 10\758807.D File Name

: ASD/KAC Operator

Date Acquired 6 Dec 2010 11:13

Sample Name Submitted by ASD Vial Number 7

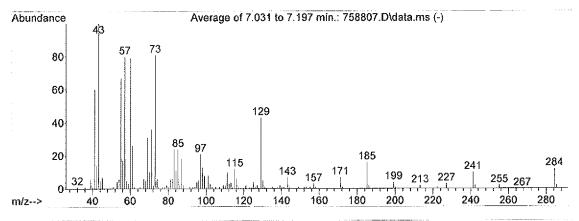
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

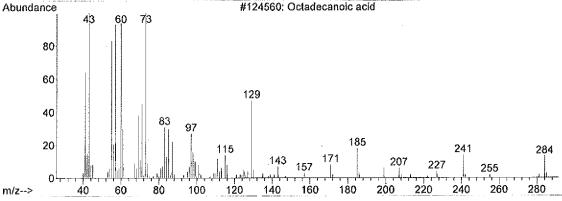
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	7.06	C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 98 95





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

: ASD/KAC Operator

Date Acquired 6 Dec 2010 11:13

Sample Name Submitted by ASD 7 Vial Number

AcquisitionMeth: WSCREEN.M Integrator Chemstation

Search Libraries: C:\Database\SLI.L

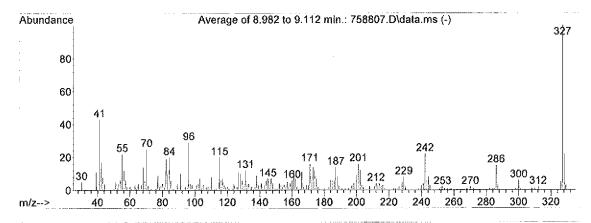
Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

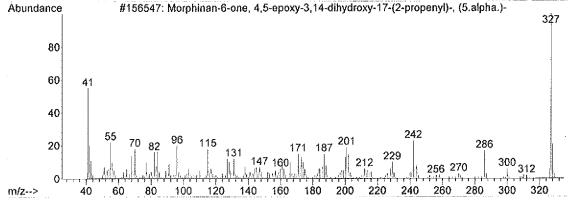
C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

5 9.03 C:\Database\NIST08.L

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 99 98 Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 95





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : <u>6 Dec 201</u>0 11:13

Sample Name : Submitted by : ASD Vial Number : 7

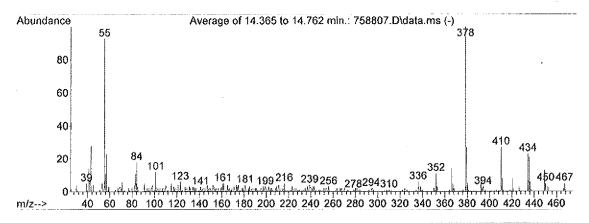
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

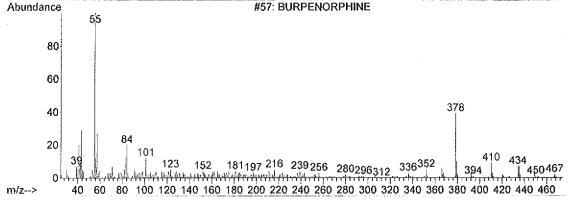
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	14.55	C:\Database\SLI.L		
		BURPENORPHINE	052485-79-7	99
		BUPRENORPHINE	052485-79-7	98





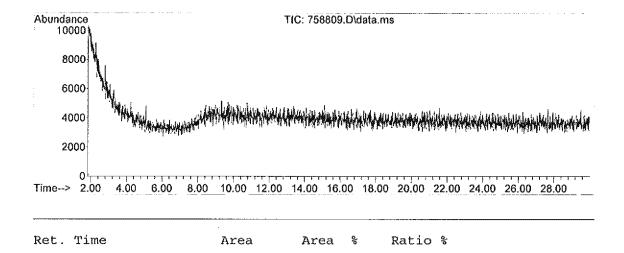
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758809.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 12:21

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



NO INTEGRATED PEAKS

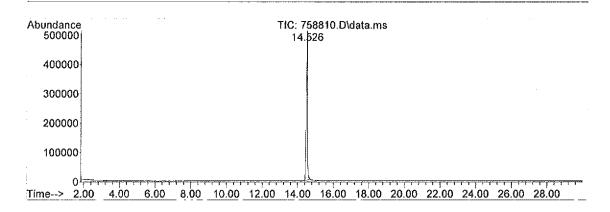
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758810.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 12:55 Sample Name : BUPRENORPHINE STD

Submitted by : ASD Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
14.526	23410445	100.00	100.00

758810.D

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758810.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 12:55 Sample Name : BUPRENORPHINE STD

Submitted by : ASD Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

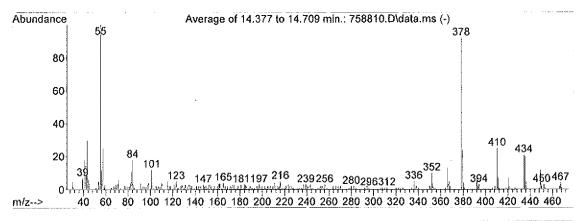
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

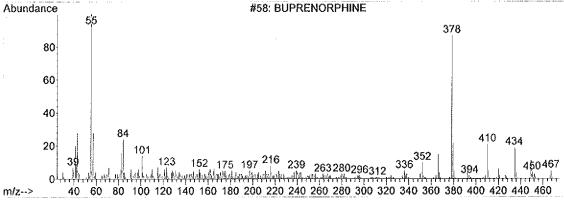
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 14.53 C:\Database\SLI.L

BUPRENORPHINE 052485-79-7 99
BURPENORPHINE 052485-79-7 99



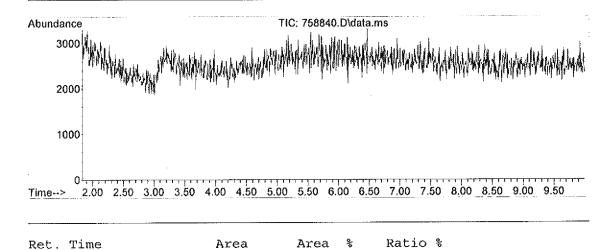


File Name : F:\Q4-2010\SYSTEM6\12_06_10\758840.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 22:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



NO INTEGRATED PEAKS

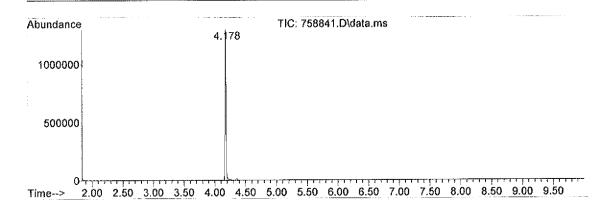
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758841.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 22:54

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	13846970	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758841.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 22:54

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

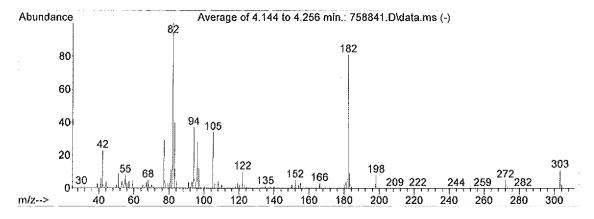
C:\Database\NIST08.L

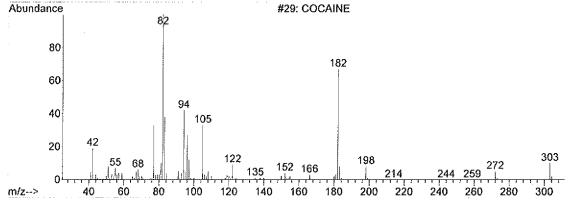
Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4 18	C.\Datahage\SLT L	**************************************	HILL 1100 II 1100 HILL 1100 HI

1 4.18 C:\Database\SLI.L COCAINE 000050-36-2 99



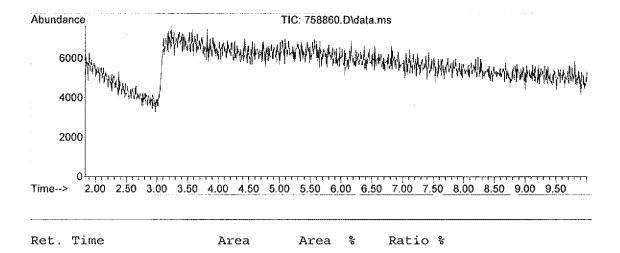


File Name : F:\Q4-2010\SYSTEM6\12_06_10\758860.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:05

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



NO INTEGRATED PEAKS

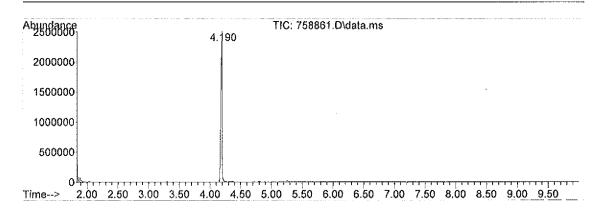
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758861.D

Operator : ASD/KAC

Date Acquired : _ 7 Dec 2010 3:18

Sample Name :

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.190	37250964	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758861.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 3:18

Sample Name :

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

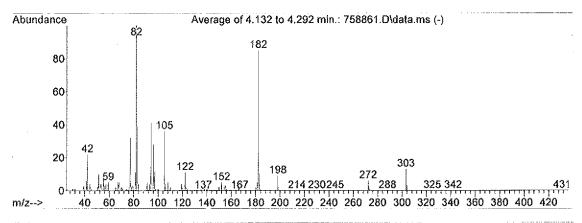
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

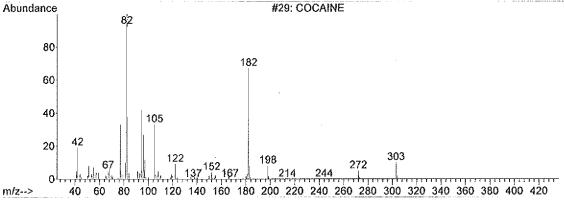
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L COCAINE 000050-36-2 99





Minimum Quality: 80

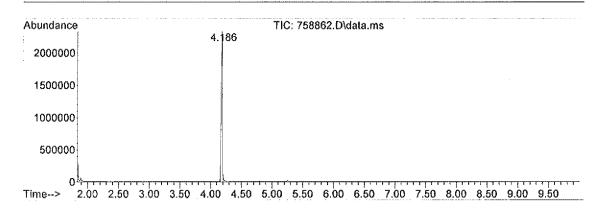
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758862.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:31

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	30942940	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758862.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 3:31

Sample Name Submitted by ASD Vial Number 62

Integrator

AcquisitionMeth: DRUGS.M Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

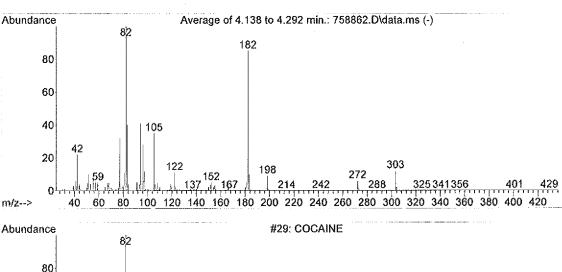
C:\Database\PMW_TOX2.L

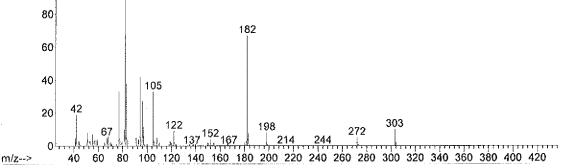
Library/ID PK# RTCAS# Qual

4,19 C:\Database\SLI.L 1

COCAINE

000050-36-2 99



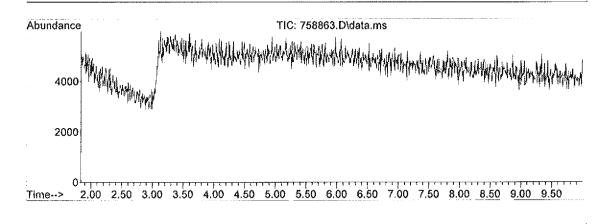


File Name : F:\Q4-2010\SYSTEM6\12 06 10\758863.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 3:44

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

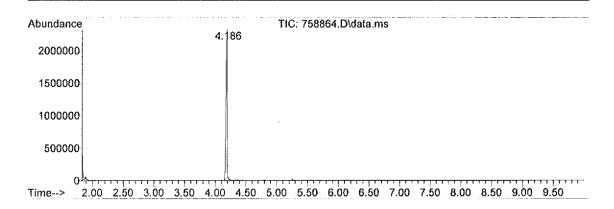
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758864.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:57

Sample Name : Submitted by : ASD

Vial Number : 64 AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	31783536		100.00

: F:\Q4-2010\SYSTEM6\12_06_10\758864.D File Name

Operator : ASD/KAC

7 Dec 2010 Date Acquired 3:57

Sample Name

Submitted by : ASD Vial Number 64 AcquisitionMeth: DRUGS.M Integrator : Chemstation

PK#

RT

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

Qual

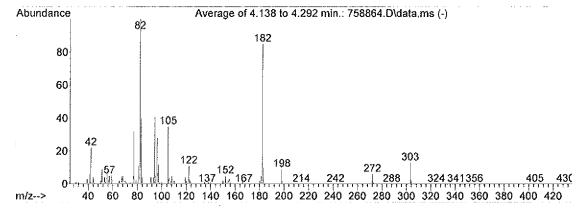
99

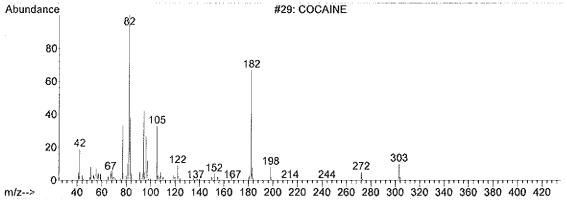
C:\Database\NIST08.L C:\Database\PMW TOX2.L

Library/ID CAS#

4.19 C:\Database\SLI.L

COCAINE 000050-36-2



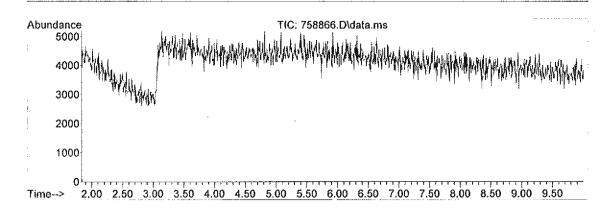


File Name : F:\Q4-2010\SYSTEM6\12 06 10\758866.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:24

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

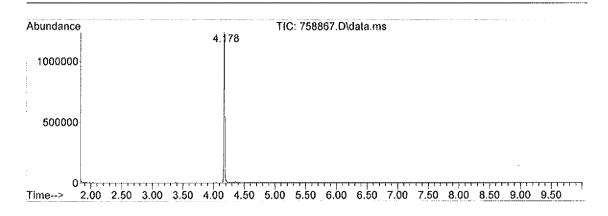
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758867.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:37

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	12836595	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758867.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:37

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

JI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE

000050-36-2 99

Abundance Average of 4.138 to 4.256 min.: 758867.D\data.ms (-)

80

182

182

40

40

42

122

198

272

288

303

272

288

341

430

m/z-->

40

60

80

100

120

140

160

180

200

220

240

260

280

300

320

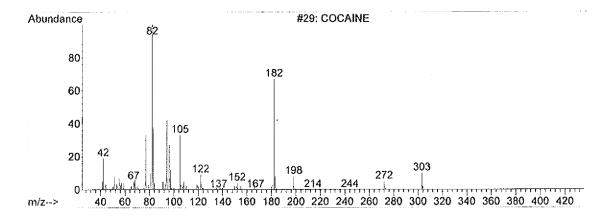
340

360

380

400

420

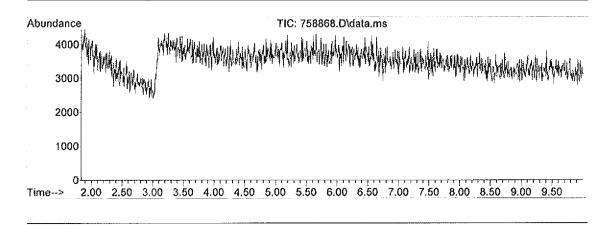


File Name : F:\Q4-2010\SYSTEM6\12 06 10\758868.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:50

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

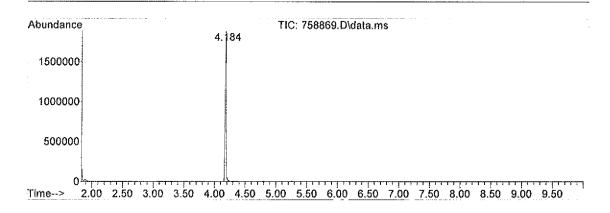
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758869.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:03

Sample Name :

Submitted by : ASD
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.184	23938496	100.00	

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758869.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:03

Sample Name :

Submitted by : ASD
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

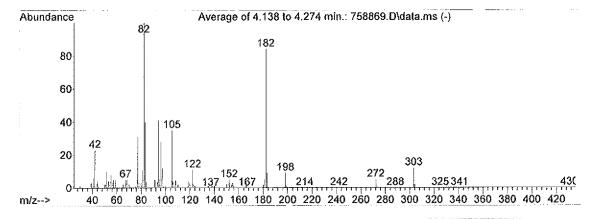
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

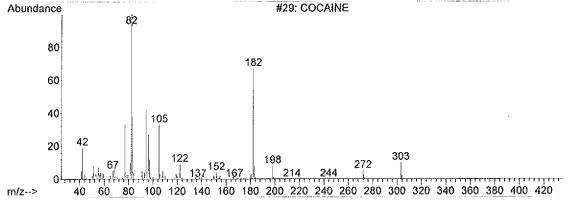
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L COCAINE 000050-36-2 99





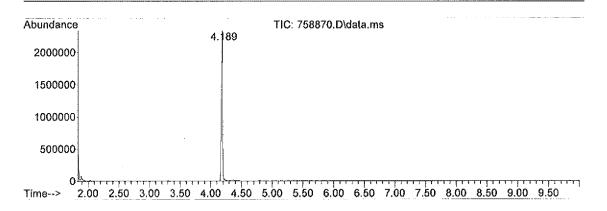
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758870.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:16

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.189	34753909		100.00

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758870.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 5:16

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

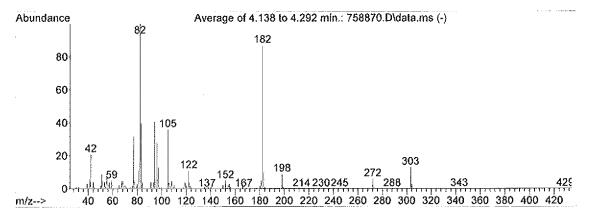
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

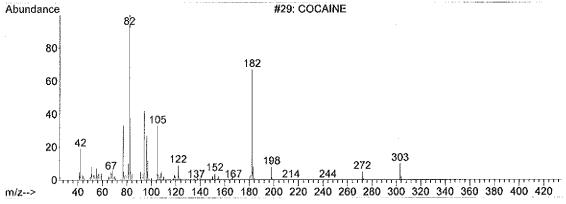
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L COCAINE 000050-36-2 99





Minimum Quality: 80

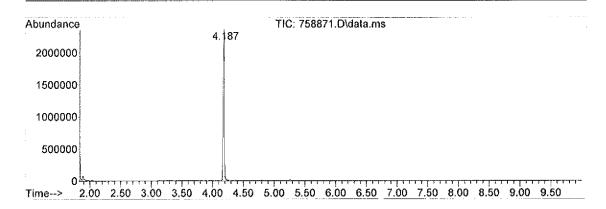
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758871.D

: ASD/KAC Operator

Date Acquired : 7 Dec 2010 5:30

Sample Name

Submitted by Vial Number 71 AcquisitionMeth: DRUGS.M : Chemstation Integrator



Ret. Time	Area	Area %	Ratio %
4.187	32554318	100.00	100.00

758871.D

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758871.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 5:30

Sample Name

Submitted by ASD Vial Number 71 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

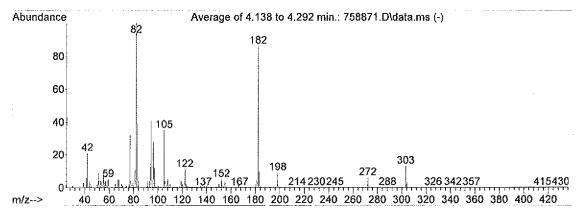
C:\Database\PMW_TOX2.L

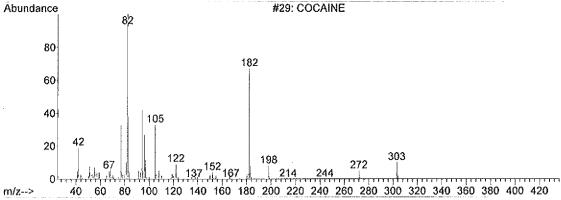
Library/ID PK# RTCAS# Qual

1 4.19 C:\Database\SLI.L

COCAINE

000050-36-2 99





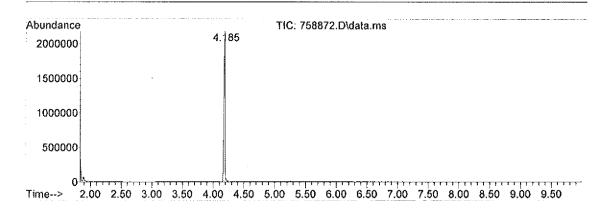
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758872.D

Operator : ASD/KAC

Date Acquired : _ 7 Dec 2010 5:43

Sample Name :

Sample Name :
Submitted by : ASD
Vial Number : 72
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.185	28362480	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758872.D

Operator : ASD/KAC

Integrator

Date Acquired : 7 Dec 2010 5:43

: Chemstation

Sample Name :
Submitted by : ASD
Vial Number : 72
AcquisitionMeth: DRUGS.M

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

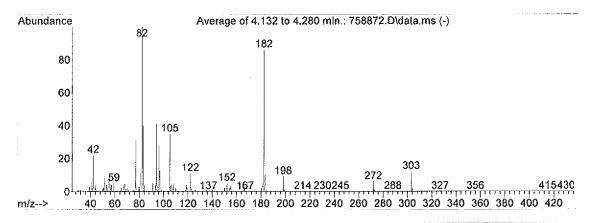
C:\Database\NIST08.L

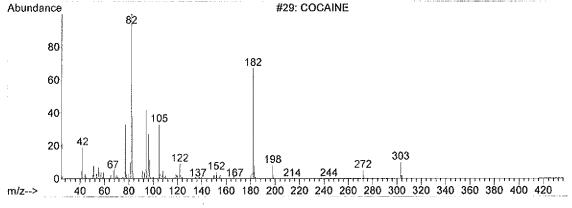
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE





Minimum Quality: 80

000050-36-2

99

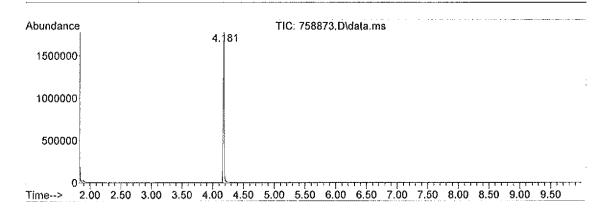
File Name : $F:\Q4-2010\SYSTEM6\12_06_10\758873.D$

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:56

Sample Name : ...

Submitted by : ASD
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.181	19622778	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758873.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:56

Sample Name :

Submitted by : ASD
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

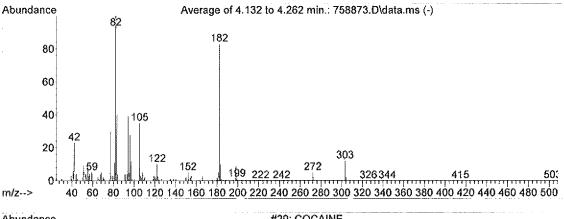
C:\Database\PMW TOX2.L

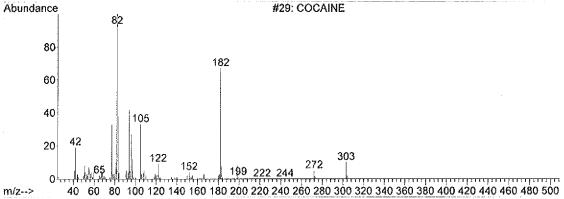
PK# RT Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE

000050-36-2 99



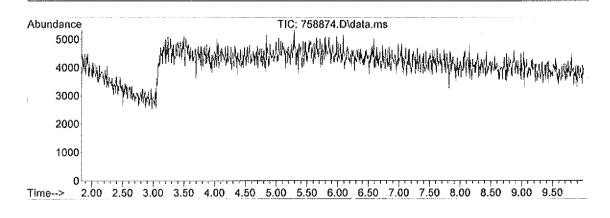


File Name : F:\Q4-2010\SYSTEM6\12_06_10\758874.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 6:09

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

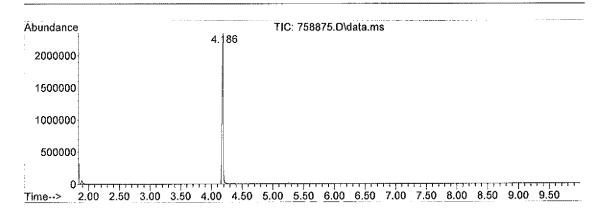
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758875.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 6:22

Sample Name :
Submitted by : ASD
Vial Number : 75
AcquisitionMeth: DRUGS

AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area		Ratio %
4.186	31575066	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758875.D

Operator : ASD/KAC

Date Acquired : _ 7 Dec 2010 6:22

Sample Name :

Submitted by : ASD
Vial Number : 75
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

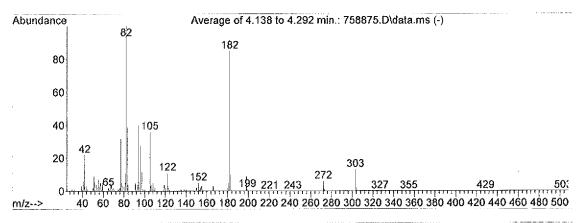
C:\Database\NIST08.L Minimum Quality: 80

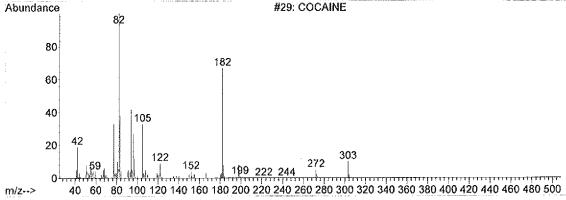
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L COCAINE

INE 000050-36-2 99





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758876.D

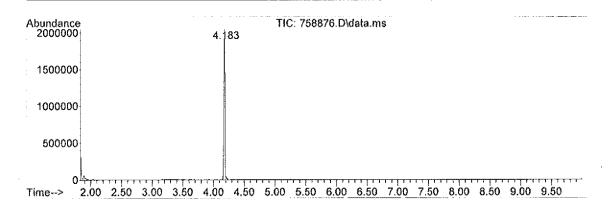
: ASD/KAC Operator

Date Acquired : 7 Dec 2010 6:36

Sample Name

76

: ASD Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.183	24684497	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758876.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 6:36

Sample Name Submitted by

ASD Vial Number 76 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

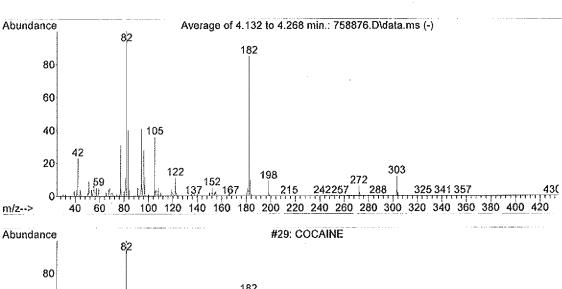
PK# Library/ID CAS# Qual

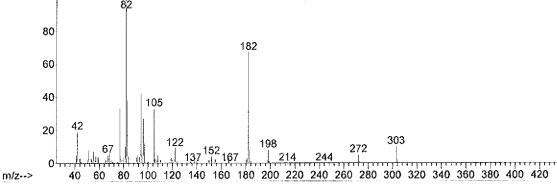
C:\Database\SLI.L 1 4.18

COCAINE

000050-36-2

99





. 758876.D

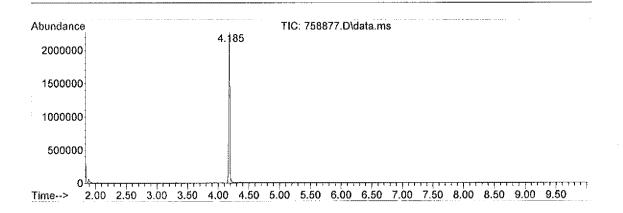
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758877.D

: ASD/KAC Operator

Date Acquired : 7 Dec 2010 6:49

Sample Name Submitted by

: ASD Vial Number 77 AcquisitionMeth: DRUGS.M : Chemstation Integrator



Ret. Time	Area	Area %	Ratio %
4.185	29032100		100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758877.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 6:49

Sample Name Submitted by Vial Number

Integrator

PK#

ASD 77 AcquisitionMeth: DRUGS.M : Chemstation

Search Libraries:

RT

C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

CAS#

C:\Database\SLI.L 4.18

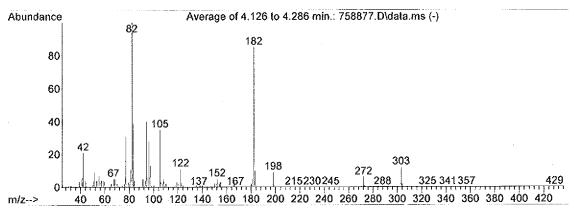
COCAINE

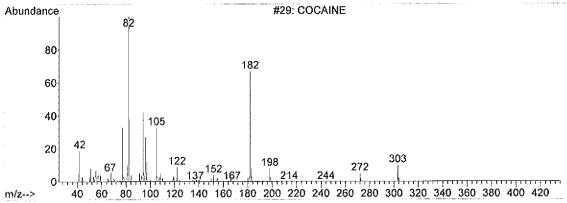
Library/ID

000050-36-2

99

Qual





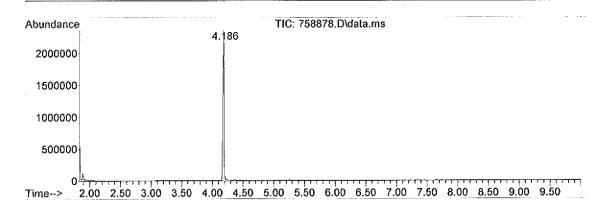
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758878.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:02

Sample Name :

Submitted by : ASD
Vial Number : 78
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	31614254	•	100.00

: F:\Q4-2010\SYSTEM6\12 06 10\758878.D File Name

: ASD/KAC Operator

Date Acquired 7 Dec 2010 7:02

Sample Name Submitted by Vial Number

Integrator

: ASD 78 AcquisitionMeth: DRUGS.M : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

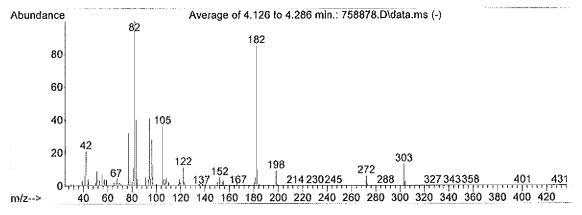
Minimum Quality: 80

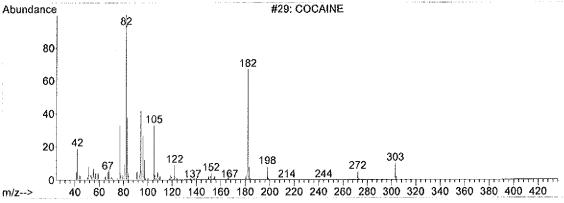
CAS# PK# RTLibrary/ID Qual

4.19 C:\Database\SLI.L 1 COCAINE

000050-36-2

99





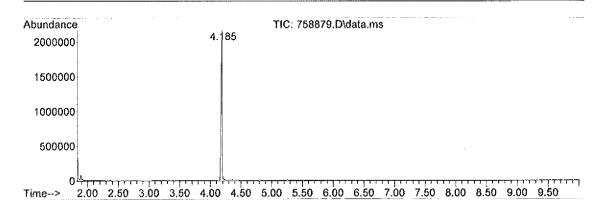
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758879.D

: ASD/KAC Operator

Date Acquired : 7 Dec 2010 7:15

Sample Name

: ASD Submitted by Vial Number 79 AcquisitionMeth: DRUGS.M : Chemstation Integrator



Ret. Time	Area	Area %	Ratio %
4.185	27878756	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758879.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 7:15

Sample Name Submitted by Vial Number

Integrator

PK#

ASD 79 AcquisitionMeth: DRUGS.M

: Chemstation

Library/ID

COCAINE

Search Libraries:

RT

C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80

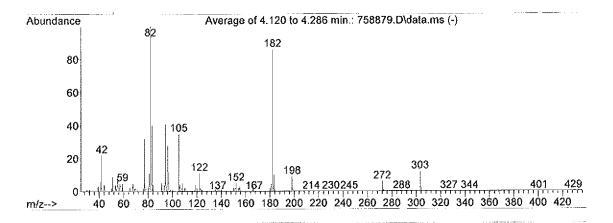
C:\Database\SLI.L 4.18

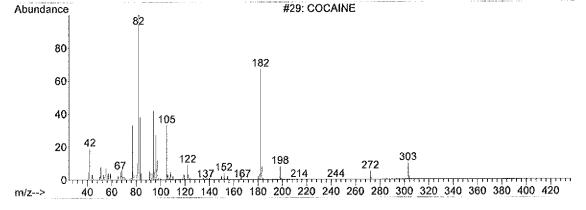
000050-36-2

CAS#

99

Oual





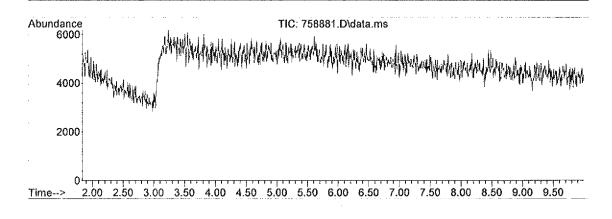
758879.D

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758881.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

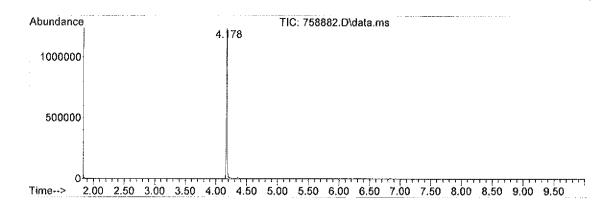
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758882.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:55

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	12778271	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758882.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 7:55

Sample Name : COCAINE STD

Submitted by : ASD Vial Number 41 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

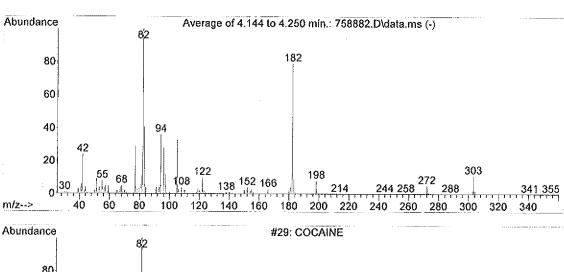
C:\Database\PMW TOX2.L

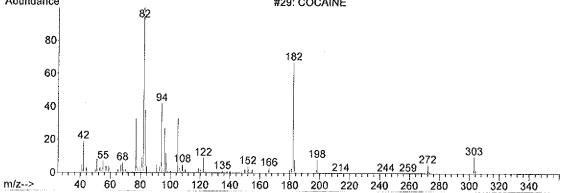
PK# Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE

000050-36-2 99





File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789043.D

Operator : LAG

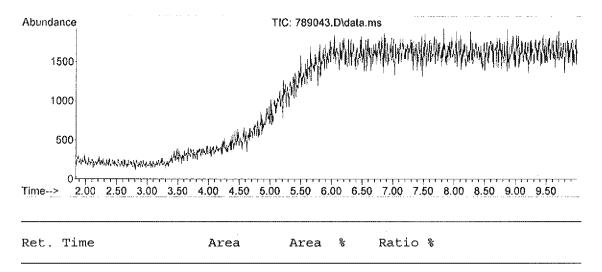
Date Acquired : 20 May 2011 19:25

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789044.D

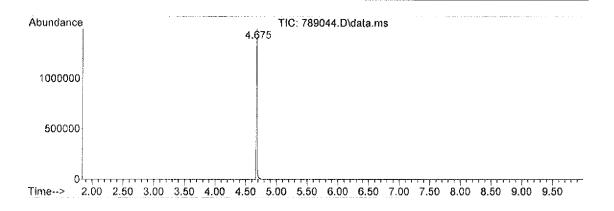
Operator : LAG

Date Acquired : 20 May 2011 19:38

Sample Name : COCAINE STD

Submitted by

Vial Number : 44 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1372931	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789044.D

Operator : LAG

Date Acquired 20 May 2011 19:38

Sample Name COCAINE STD

Submitted by

Vial Number 44 AcquisitionMeth: DRUGS.M Integrator : RTE

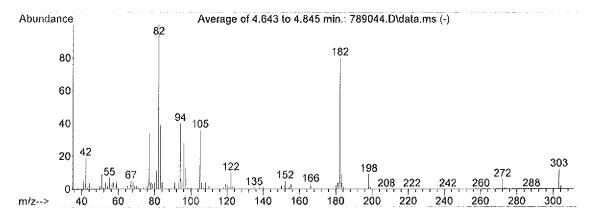
Search Libraries: C:\Database\SLI.L

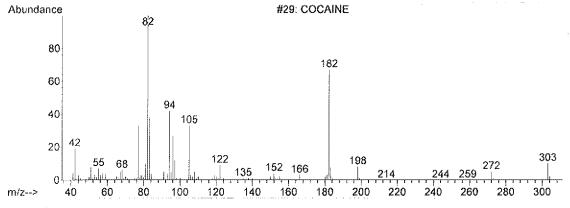
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\SLI.L 1 4.68 COCAINE 000050-36-2 99





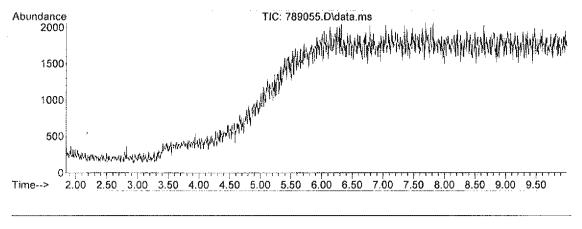
File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789055.D

Operator : LAG

Date Acquired : 20 May 2011 21:57

Sample Name : BLANK Submitted by : ASD Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area 왕 Ratio %

NO INTEGRATED PEAKS

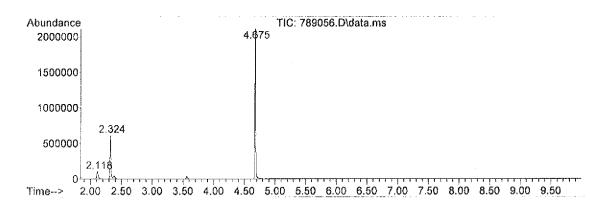
File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name :

Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.118	167320	5.47	7.57	
2.324	680710	22.26	30.81	
4.675	2209429	72.26	100.00	

File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name :

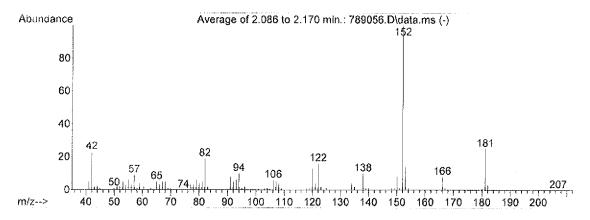
Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

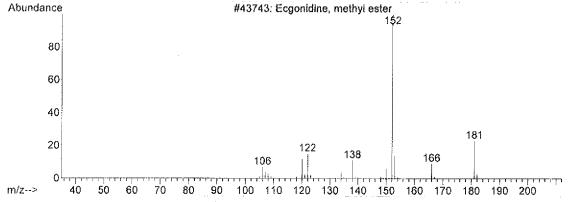
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.	2.12	C:\Database\NIST05a.L	100000	
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl		97
		Benzeneethanamine, 3,4-dimethoxy-	000120-20-7	43





Minimum Quality: 80

File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name :

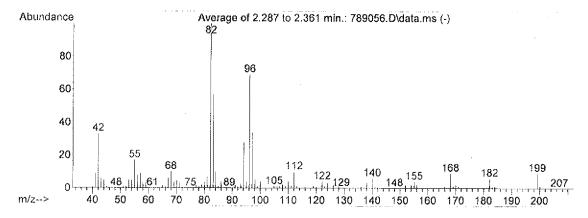
Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

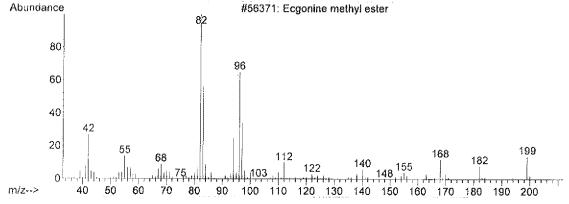
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

 PK#	RT	Library/ID	CAS#	Qual
2	2.32	C:\Database\NIST05a.L		
		Ecgonine methyl ester Pseudoecgonine methyl ester	106293-60-1 099189-88-5	98 97
		Ecgonine methyl ester	106293-60-1	97





File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789056.D

Operator : LAG

Date Acquired 20 May 2011 22:09 :

Sample Name

Submitted by ASD Vial Number 56 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

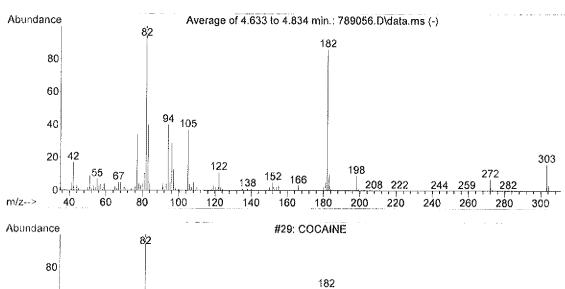
3 4.68 C:\Database\SLI.L

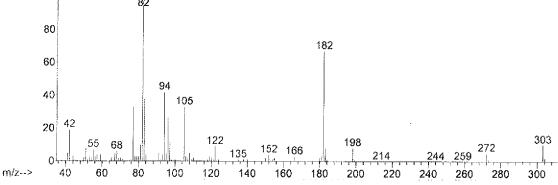
COCAINE

000050-36-2

Minimum Quality: 80

99





File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789068.D

Operator : LAG

Date Acquired : 21 May 2011 00:41

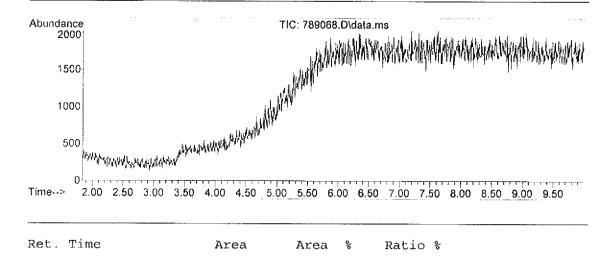
Sample Name : BLANK

Submitted by :

Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



NO INTEGRATED PEAKS

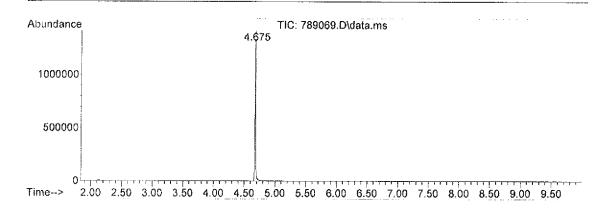
File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789069.D

Operator : LAG
Date Acquired : 21 May 2011 00:54

Sample Name : COCAINE STD

Submitted by

Vial Number 44 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1310914	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789069.D

Operator : LAG

Date Acquired : 21 May 2011 00:54

Sample Name : COCAINE STD

Submitted by :

Vial Number : 44 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.68 C:\Database\SLI.L

COCAINE 000050-36-2 99

